

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S146	121	"hybrid glass"	USPAT	SAME	ON	2008/12/16 16:11
S145	3	"hybrid glass" silicon dioxide	USPAT	SAME	ON	2008/12/16 16:10
S144	2	"hybrid glass" silicon dioxide and waveguide	USPAT	SAME	ON	2008/12/16 16:10
S143	12	hybrid glass silicon dioxide and waveguide	USPAT	SAME	ON	2008/12/16 16:09
S142	118	hybrid glass silicon dioxide	USPAT	SAME	ON	2008/12/16 16:09
S141	4	09/803,342	USPAT	SAME	ON	2008/12/16 15:29
S140	3	("2003/0203315").URPN.	USPAT	SAME	ON	2008/12/16 15:29
S139	0	("2006/0151859").URPN.	USPAT	SAME	ON	2008/12/16 15:27
S138	24	("20010005387"   "20010014429"   "20010016093"   "20020169270"   "20030214700"   "20040037531"   "20040105480"   "4719635"   "4786132"   "4850682"   "5042898"   "5448398"   "5732102"   "5870417"   "6144795"   "6215928"   "6219478"   "6320888"   "6411746"   "6436613"   "6480513"   "6488414"   "6632585"   "6683895").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 15:21
S137	35	"hybrid glass" and optical alignment	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/12/16 15:20
S136	1	"hybrid glass" layer optical alignment	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/12/16 15:20
S135	32	hybrid glass layer optical alignment	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/12/16 15:19
S134	618	438/31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/12/16 13:30

S133	366	438/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2008/12/16 13:30
S132	125	257/228.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:30
S131	75	257/227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:30
S130	159	257/226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/16 13:30
S129	115	flip chip optical coupling and laser waveguide and passive alignment	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 13:30
S128	3	("5621837"   "5917980"   "6161631").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 13:23
S127	95	S123 and (@ad< "20020711")	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:57
S126	10	("4725114"   "5299276"   "5764820"   "6118917"   "6164836"   "6343171"   "6456766"   "6477286"   "6633707"   "6650817").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:33
S125	12	("4356047"   "5023881"   "5259049"   "5259059"   "5488678"   "5611014"   "5656507"   "5703973"   "5721797"   "5745631"   "5849204"   "5907646").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:22
S124	29	("5488678").URPN.	USPAT	SAME	ON	2008/12/16 12:19
S123	250	flip chip optical coupling and laser waveguide	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:06
S122	437	flip chip optical coupling	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:06
S121	6	("20010009544"   "20010017964"   "5299276"   "6049646"   "6075911"   "6270263").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:05

S120	67	("20020064345"   "20020081055"   "20020122615"   "20030081903"   "20030128907"   "20030235369"   "20040037342"   "20040052467"   "20040052480"   "20040165812"   "3912363"   "4097117"   "4097118"   "4142775"   "4750799"   "4811352"   "4969712"   "5032219"   "5039192"   "5103493"   "5123070"   "5138676"   "5159699"   "5177031"   "5259049"   "5265177"   "5402511"   "5446579"   "5475704"   "5488678"   "5502783"   "5515461"   "5568579"   "5703989"   "5926496"   "6009115"   "6031945"   "6040246"   "6052495"   "6064783"   "6065881"   "6108478"   "6157760"   "6163631"   "6212320"   "6222964"   "6243517"   "6266468"   "6282219"   "6293688"   "6310995"   "6321011"   "6324204"   "6330378"   "6339607"   "6341189"   "6356694"   "6373872"   "6385376"   "6393185"   "6393186"   "6400856"   "6424669"   "6445724"   "6483968"   "6507684"   "6560259").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2008/12/16 12:03
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12/16/2008 5:18:54 PM

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698948 optical assembly with flip chip aligned components.wsp